

## **AMENDMENTS TO THE ABSTRACT**

Kindly replace the Abstract of the Disclosure with the following new abstract:

### **--ABSTRACT OF THE DISCLOSURE**

A method for class-based per-flow queuing for use with multiple link-sharing hierarchies, where each one of multiple link-sharing hierarchies imposes a different resource allocation program at one or more levels of differentiation, extending from the link root node to each individual data flow. A new queuing decision layer is introduced that considers all hierarchies simultaneously and arrives at a single queuing solution.—

A separate replacement sheet including the new abstract is included herewith.